

INTERNATIONAL SEARCH REPORT

International Application No
PCT/SI 03/00027A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01J1/304 H01J1/312

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DENG ET AL: "ANew type of One-Dimensional Compound: Structure of Nb ₄ (Te ₂) ₄ Te ₄ I" ACTA CRYST., vol. C49, - 1993 pages 1135-11237, XP009022502 Abstract page 1136, right-hand column	1,4
P,A	MEMANIC ET AL.: "Field-emission properties of molybdenum disulfide nanotubes" APPLIED PHYSICS LETTERS, vol. 82, no. 25, 23 June 2003 (2003-06-23), pages 4573-4575, XP001156683 AIP abstract	1,4
		-/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

• Special categories of cited documents:

- A* document defining the general state of the art which is not considered to be of particular relevance
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Date of the actual completion of the international search

10 December 2003

Date of mailing of the international search report

18/12/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>SCHMIDT ET AL.: "Nb₂Se₂I₆: a New Structural Variation of Niobium Chalcogenide Halides with Chain Structure" Z ANORG. ALLG. CHEM., vol. 625, 1999, pages 1059-1072, XP009022501 Weinheim</p> <p>—</p>	
A	<p>GRESSIER ET AL.: "New one-dimensional Vb Transition Metal Tetrachalcogenides structural an Transport Properties" JOURNAL DE PHYSIQUE, vol. 44, no. 06 SUPPL, June 1983 (1983-06), pages C3-1741-C3-1743, XP009022505</p> <p>—</p>	
P,A	<p>REMSKAR ET AL.: "Metallic Sub-Nanometer Mo₂-xI_y Nanotubes" ADV. MATER., vol. 15, no. 3, 5 February 2002 (2002-02-05), pages 237-240, XP001156524 Weinheim</p> <p>—</p>	